

PRELIMINARY AMENDMENT
New National Stage Entry Appln. of PCT/FR2003/002555

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A device for blow-molding or blow-drawing of containers, such as bottles, flasks, etc. made from thermoplastic preforms, this molding device being movable, mainly rotatable, and comprising:
 - at least one mold [[(1)]] of the wallet type having two half-molds [[(2a, 2b)]] connected to one another by a mutual pivot shaft [[(3)]]>,
 - two link rods [[(6)]] secured to one another, by a first articulation [[(7)]]], at one of their ends and secured with articulation, at their other end, respectively to the two half-molds [[(2a, 2b)]] either side of said mutual pivot shaft,
 - and actuation means [[(8-12)]] that are connected to said first articulation [[(7)]]] and that comprise at least one cam follower [[(10)]] suitable for interacting with at least one respective fixed cam [[(11, 12)]] in order to generate an approximately linear movement of said articulation [[(7)]] toward the mold or away from the latter, being accompanied respectively by the closure or the opening of the mold,

characterized in that wherein associated with said articulation are compensating means [[(13)]] suitable for acting in such a way that said at least one cam follower [[(10)]] is permanently kept in contact with the respective cam.

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2. (Currently Amended) The molding device as claimed in claim 1, ~~characterized in that wherein~~ the actuation means [(8-12)] comprise a single cam follower [(10)] interacting with a single fixed cam [(12)].

3. (Currently Amended) The molding device as claimed in claim 1~~[(1 or 2)]~~, ~~characterized in that wherein~~ the compensating means [(13)] are suitable for pressing the follower [(10)] against an inner cam [(11)].

4. (Currently Amended) The molding device as claimed in claim 1~~[(1 or 2)]~~, ~~characterized in that wherein~~ the compensating means [(13)] are suitable for pressing the follower [(10)] against an outer cam [(12)].

5. (Currently Amended) The molding device as claimed in ~~any one of claims 1 to 4~~ claim 1, ~~characterized in that wherein~~ the compensating means [(13)] comprise at least one spring [(16)] interposed between said articulation [(7)] and a frame [(14, 25)] supporting the mold.

6. (Currently Amended) The molding device as claimed in claim 5, ~~characterized in that wherein~~ the spring [(16)] is a compression spring.

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7. (Currently Amended) The molding device as claimed in claim 5, ~~characterized in that wherein~~ the spring [(16)] is a draw-spring.

8. (Currently Amended) The molding device as claimed in ~~any one of claims 5 to 7~~ claim 5, ~~characterized in that wherein~~ the fixed end of the spring [(16)] presses against a piece [(23)] that can be moved to adjust the prestress of the spring.